

Department of Energy Portsmouth Site Office P.O. Box 700 Piketon, Ohio 45661-0700 Phone: 614-897-5010 February 22, 1995
EF-21-6618

ATRICAL MATERIAL M

Mr. David Kee United States Environmental Protection Agency Air and Radiation Branch (5AR-26) 230 South Dearborn Street Chicago, IL 60604

Ohio Environmental Protection Agency Division of Air Pollution Control Authorization and Compliance Unit P. O. Box 163669 Columbus, OH 43216-3669

Ohio Environmental Protection Agency Southeast District Office Air Pollution Group 2195 Front Street Logan, OH 43138

Dear Sir or Mesdames:

## DEPARTMENT OF ENERGY (DOE) - PORTSMOUTH GASEOUS DIFFUSION PLANT (PORTS) - X-735 LANDFILL CLOSURE - COMMENCEMENT OF CONSTRUCTION

Reference is made to the Permit-To-Install Application No. 06-4116, for the X-735 Landfill Cap Construction and Soil Venting System, issued to the DOE PORTS on January 5, 1995.

During routine inspections on the interim cap covering cells 1 through 6, site personnel identified rill erosion on the west and south slopes. Due to hazardous materials being deposited in these cells, this portion of the landfill became designated as a Resource Conservation and Recovery Act (RCRA) closure. The PORTS permit-to-operate for the X-735 landfill, which regulates overall landfill operations, requires that periodic maintenance of the landfill shall be performed to insure erosion control (Number I.D. 66-00-02).

To maintain compliance with the landfill operating permit, PORTS repaired the erosion with onsite fill material from our borrow area. This work was engineered to reduce the amount of cover material required for the RCRA closure. The erosion repair activities were performed in accordance with the fugitive dust emissions requirements in our landfill operating permit.

PORTS began the erosion repair activities on July 18, 1994. This activity was instrumental in preparing for the vent gas system portion of the permit referenced above. Construction activities for the cap and vent system are anticipated to begin March 20, 1995.

If you have any questions, please contact Melda Rafferty of my staff at (614) 897-5521.

Sincerely,

Eugene W. Gillesp

Site Manager

Portsmouth Site Office

EF-21:Rafferty

cc:

T. David Taylor, MMES-PORTS Administrative Records, MS-6003